Key Extraction for Host-Migrated Cable Modem

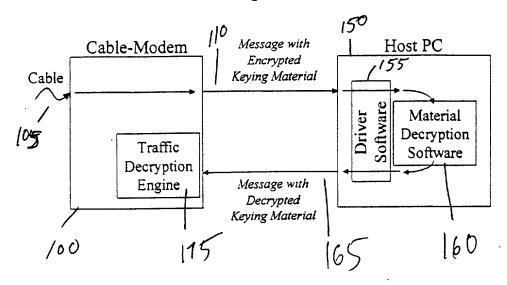
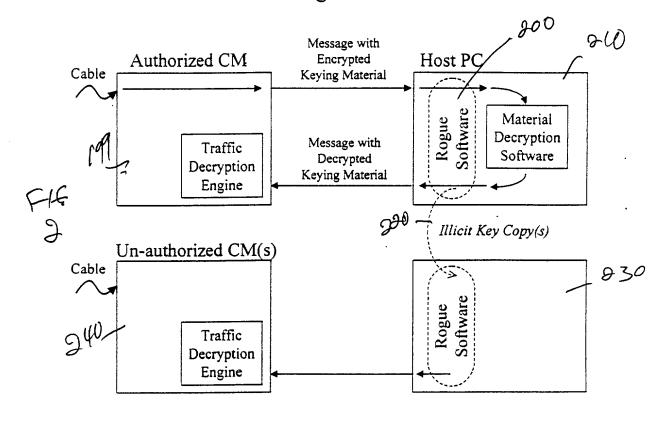
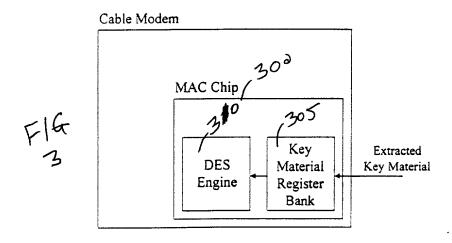


Fig. 1

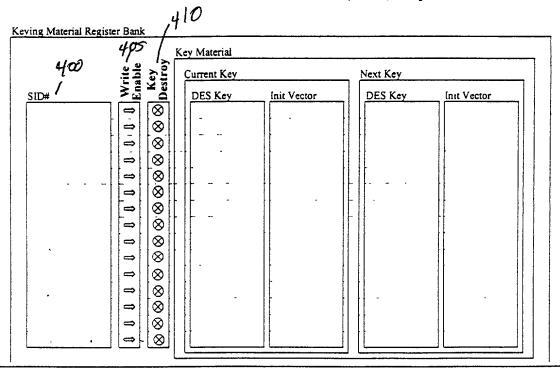
Security Threat to Key Extraction on Host-Migrated Cable Modem

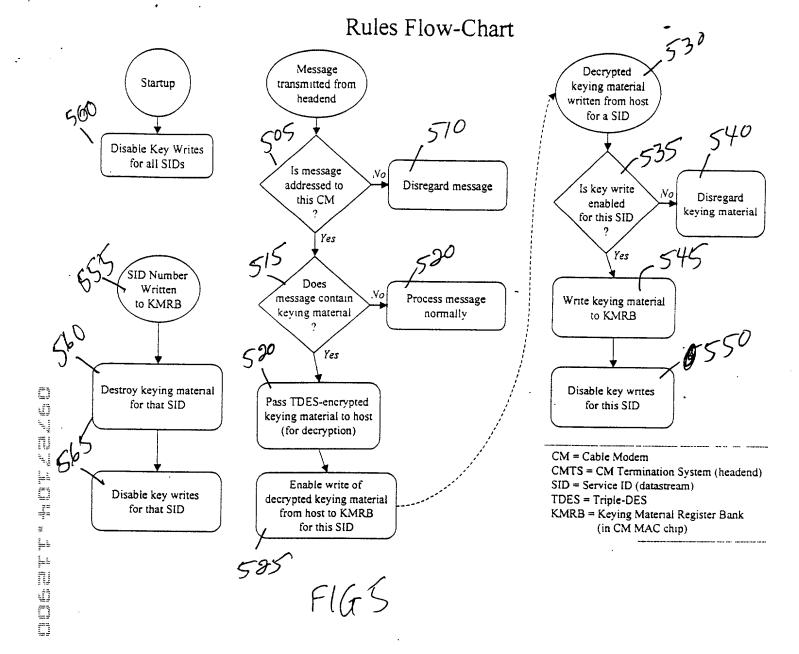


Decryption Key handling in CCCM MAC chip



Key Material Register Bank in CM Media Access Controller (MAC) Chip





Generalized Protection case Rogue Software or Rogue Software or Communications Channel Commands Commands used for Security Threats Illicit Purposes 6 00 Individual Individual Node Node Controller Controller Central Controller Controlled Controlled Node Node

F/G-6

Secure Network